UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/652,365	08/31/2000	Viktors Berstis	AUS9-2000-0295-US1	4454

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EXAMINER
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ART UNIT	PAPER NUMBER
2178	

DATE MAILED: 11/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>24 June 2004</u>.

2a) ☒ This action is **FINAL**.　　　2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) <u>1-36</u> is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) <u>1-36</u> is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a) ☐ All　b) ☐ Some * c) ☐ None of:

　　　　1. ☐ Certified copies of the priority documents have been received.

　　　　2. ☐ Certified copies of the priority documents have been received in Application No. _____.

　　　　3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
　　　　　　application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892) ▪
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
　　Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1.   This action is responsive to communications: Amendment filed 6/24/2004.

2.   Claims 1-36 are pending. Claims 1,9,16,20,28,35 and 36 are independent claims.

3.   The amendment of the specification to refer to "Figures 9A and 9B" have been accepted.

4.   The amendment of the specification to correct typographical errors to "physical and spatial" have been accepted.

Claim Rejections - 35 USC § 103

5.   **The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:**

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6.   **Claims 1-15 and 20-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Humes U.S. Patent No. 5,996,011 filed 3/25/1997 issued 11/30/1999, in view of Walker et al (herein after Walker) U.S. Patent 6,286,001 B1 filed 2/24/1999.**

        In regard to independent claim 1, Humes teaches *a method in a data processing system* (Humes Abstract Lines 1-3 i.e. system and method for restricting access to data received by a computer) *for modifying original content of for a document* (Humes Col 5 Line 26), *the method comprising: receiving a request* for *modified content* (Humes Abstract Line 3 i.e. data received)(Humes Col 5 Line 26); *and in response to each receipt of the request, modifying said original content using a set of rules by making selected content in said document invisible without degrading readability of said documents* (Humes Abstract Line 3 i.e. data received)

(Humes Col 5 Line 26)(Humes Col 5 Line 26 i.e. certain rules are met); *selected content in the*

document is being made invisible to increase a speed at which a user can read the document;

(Humes Col 6 Line 37 i.e. filtered text)

Humes does not specifically mention *said document retaining its original physical and*

spatial characteristics after said content is modified, and displaying said document having said

original physical and spatial characteristics. However, Walker mentions a document having its

original characteristics (Walker Col 3 Lines 15-21). It would have been obvious to one of

ordinary skill in the art at the time the invention was made to apply Walker to Humes, providing

Humes the benefit of displaying the document with its original characteristics to fit the users

original display screen.

In regard to dependent claim 2, Humes teaches *wherein the document is a web page.*

(Humes Abstract Line 6)

In regard to dependent claim 3, Humes teaches *wherein the document is a hypertext*

markup language document. (Humes Col 7 Line 7)

In regard to dependent claim 4, Humes teaches *wherein the receiving step* (Humes

Abstract Line 3 i.e. data received) *and the modifying step performed in a server data processing*

system. (Humes Col 4 Line 47 and Col 5 Lines 25-30)

In regard to dependent claim 5, Humes teaches *wherein the receiving step* (Humes

Abstract Line 3 i.e. data received) *and the modifying step performed in a client data processing*

system. (Humes Col 4 Line 49 and Col 5 Lines 25-30)

In regard to dependent claim 6, Humes teaches *wherein the set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *includes rules make words invisible.* (Humes Col 6 Line 37 i.e. filtered text)

In regard to dependent claim 7, Humes teaches *wherein the set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *includes rules to retain words.* (Humes Col 7 Line 31)

In regard to dependent claim 8, Humes teaches *wherein the set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *includes rules to replace words.* (Humes Col 7 Line 49)

In regard to independent claim 9, Humes teaches *a method in a data processing system* (Humes Abstract Lines 1-3) *for altering original content for a web page* (Humes Col 5 Line 26) *containing a set of words* (Humes Col 3 Line 8 i.e. words), *the method comprising: receiving a request* (Humes Abstract Line 3 i.e. data received) *to alter the original content of said web page* (Humes Col 5 Line 26); *in response to each receipt of said request, altering said original content by reducing the set of words* (Humes Col 6 Line 37 i.e. filtered text) *in the web page* (Humes Col 5 Line 26) *to generate a modified content of said web page by making some of said set of words invisible without degrading readability of said web page* (Humes Col 5 Line 26), *wherein the set of words* (Humes Col 3 Line 8 i.e. words) *is reduced by making said some of said set of words invisible* (Humes Col 6 Line 37 i.e. filtered text) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met), *and wherein the set of words in the modified web page* (Humes Col 5 Line 26) *retains key words* (Humes Col 5 Line 45 i.e. target word) *allowing identification of the content of the web page.*

Humes does not specifically mention *said document retaining its original physical and spatial characteristics after said content is modified, and displaying said document having said*

original physical and spatial characteristics. However, Walker mentions a document having its original characteristics (Walker Col 3 Lines 15-21). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Walker to Humes, providing Humes the benefit of displaying the document with its original characteristics to fit the users original display screen.

In regard to dependent claims 10, 22 and 29, Claims 10, 22 and 29 reflect the same subject matter claimed in claim 3 and is rejected along the same rationale.

In regard to dependent claim 11, Humes teaches *wherein the receiving step* (Humes Abstract Line 3 i.e. data received) *and the altering step* (Humes Col 6 Line 37 i.e. filtered text) *are performed in a server data processing system.* (Humes Col 4 Line 47)

In regard to dependent claim 12, Humes teaches *wherein the receiving step* (Humes Abstract Line 3 i.e. data received) *and the altering step* (Humes Col 6 Line 37 i.e. filtered text) *are performed in a client data processing system.* (Humes Col 4 Line 49)

In regard to dependent claims 13, 25 and 32, Claims 13, 25 and 32 reflect the same subject matter claimed in claim 6 and is rejected along the same rationale.

In regard to dependent claims 14, 26 and 33, Claims 14, 26 and 33 reflect the same subject matter claimed in claim 7 and is rejected along the same rationale.

In regard to dependent claims 15, 27 and 34, Claims 15, 27 and 34 reflect the same subject matter claimed in claim 8 and is rejected along the same rationale.

In regard to independent claim 20, Claim 20 reflects similar subject matter as claimed in claim 1 and is rejected along the same rationale.

In regard to dependent claim 21, Claim 21 reflects the same subject matter claimed in claim 2 and is rejected along the same rationale.

In regard to dependent claim 23, Humes teaches *wherein the receiving means* (Humes Abstract Line 3 i.e. data received) *and the modifying means are located in a server data processing system.* (Humes Col 4 Line 47)

In regard to dependent claim 24, Humes teaches *wherein the receiving means* (Humes Abstract Line 3 i.e. data received) *and the modifying means are located in a client data processing system.* (Humes Col 4 Line 49)

In regard to independent claim 28, Humes teaches *receiving means for receiving a request to alter original content; in response to each receipt of said request, altering means for altering said original content by reducing the set of words in the web page to generate a modified web page by making some of the said set of words invisible without degrading readability of said web page; and* (Humes Abstract Lines 1-3)(Humes Col 5 Line 26)(Humes Abstract Line 3 i.e. data received)(Humes Col 6 Line 37 i.e. filtered text) *after said original content in altered, wherein the set of word is reduced using s set of rules and wherein the set of words in the modified web page retained keywords allowing identification of the content of the web page* (Humes Col 5 Line 26)(Humes Col 6 Line 37 i.e. filtered text)(Humes Col 5 Line 26 i.e. certain rules are met)(Humes Col 5 Line 45 i.e. target word).

Humes does not specifically mention *said document retaining its original physical and spatial characteristics after said content is modified, and displaying said document having said original physical and spatial characteristics.* However, Walker mentions a document having its original characteristics (Walker Col 3 Lines 15-21). It would have been obvious to one of

ordinary skill in the art at the time the invention was made to apply Walker to Humes, providing

Humes the benefit of displaying the document with its original characteristics to fit the users

original display screen.

In regard to dependent claim 30, Humes teaches *wherein the receiving means* (Humes

Abstract Line 3 i.e. data received) *and the altering means* (Humes Col 6 Line 37 i.e. filtered text)

are located in a server data processing system. (Humes Col 4 Line 47)

In regard to dependent claim 31, Humes teaches *wherein the receiving means* (Humes

Abstract Line 3 i.e. data received) *and the altering means* (Humes Col 6 Line 37 i.e. filtered text)

are located in a client data processing system. (Humes Col 4 Line 49)

In regard to independent claim 35, Humes teaches *instructions for receiving a request*

for modified content; in response to each receipt of said request, instructions for modifying said

original content, sing a set of rules, by making selected content in said document invisible

without degrading readability of said document, to increase a speed at which a user can read

the document (Humes Col 4 Line 52-53)(Humes Col 4 Line 49)(Humes Abstract Lines 1-

3)(Humes Col 5 Line 26)(Humes Col 20 Line 23-37)(Humes Col 5 Line 26)(Humes Col 20

Line 23-37)(Humes Col 5 Line 26 i.e. certain rules are met)(Humes Col 6 Line 37 i.e. filtered

text)

Humes does not specifically mention *said document retaining its original physical and*

spatial characteristics after said content is modified, and displaying said document having said

original physical and spatial characteristics. However, Walker mentions a document having its

original characteristics (Walker Col 3 Lines 15-21). It would have been obvious to one of

ordinary skill in the art at the time the invention was made to apply Walker to Humes, providing

Humes the benefit of displaying the document with its original characteristics to fit the users original display screen.

In regard to independent claim 36, Humes teaches *receiving means for receiving a request to alter original content; in response to each receipt of said request, altering means for altering said original content by reducing the set of words in the web page to generate a modified web page by making some of the said set of words invisible without degrading readability of said web page; and* (Humes Abstract Lines 1-3)(Humes Col 5 Line 26)(Humes Abstract Line 3 i.e. data received)(Humes Col 6 Line 37 i.e. filtered text) *after said original content in altered, wherein the set of word is reduced using s set of rules and wherein the set of words in the modified web page retained keywords allowing identification of the content of the web page* (Humes Col 5 Line 26)(Humes Col 6 Line 37 i.e. filtered text)(Humes Col 5 Line 26 i.e. certain rules are met)(Humes Col 5 Line 45 i.e. target word).

Humes does not specifically mention *said document retaining its original physical and spatial characteristics after said content is modified, and displaying said document having said original physical and spatial characteristics.* However, Walker mentions a document having its original characteristics (Walker Col 3 Lines 15-21). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Walker to Humes, providing Humes the benefit of displaying the document with its original characteristics to fit the users original display screen.

7.   **Claims 16-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Humes U.S. Patent No. 5,996,011 filed 3/25/1997 issued 11/30/1999, in view of Berstis et al. (herein after Berstis) U.S. Patent No. 6,510,458 filed 7/15/1999 issued 1/21/2003.**

     In regard to independent claim 16, Humes teaches *a method in a data processing system* (Humes Abstract Lines 1-3 i.e. system and method for restricting access to data received by a computer) *and a set of instructions* (Humes Col 5 Line 26 i.e. certain rules are met); *receive a request* (Humes Abstract Line 3 i.e. data received) *to alter original content of a web page* (Humes Col 5 Line 26) *and reduce the set of words in the web page* (Humes Col 6 Line 37 i.e. filtered text) (Humes Col 5 Line 26), *wherein the set of words is reduced* (Humes Col 6 Line 37 i.e. filtered text) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met), *and wherein the set of word in the modified web page* (Humes Col 5 Line 26) *retains key words allowing identification of the content of the web page.*(Humes Col 5 Line 45 i.e. target word)

     Humes does not specifically mention *said document retaining its original physical and spatial characteristics after said content is modified, and displaying said document having said original physical and spatial characteristics.* However, Walker mentions a document having its original characteristics (Walker Col 3 Lines 15-21). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Walker to Humes, providing Humes the benefit of displaying the document with its original characteristics to fit the users original display screen.

     Humes does not specifically teach of a bus system. However, Berstis *teaches a bus system* (Berstis Col 4 Line 40 i.e. system bus); *a communications adapter connected to the bus,* (Berstis Col 4 Line 52-53) *wherein the communications adapter provides for data transfer*

(Berstis Col 6 Line 11) *to and from the data processing system; a memory* (Berstis Col 4 Line 40) *connected to the bus system* (Berstis Col 4 Line 52-53). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

In regard to independent claim 17, Berstis teaches *wherein the bus system includes a primary bus and a secondary bus.* (Berstis Figure 2) It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

In regard to dependent claim 18, Berstis teaches *wherein the processing unit comprises one processor.* (Berstis Col 4 Line 39) It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

In regard to dependent claim 19, Berstis teaches *wherein the processing unit comprises a plurality) of processors.* (Berstis Col 4 Line 37-38) It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

Response to Arguments

8.   Applicant's arguments with respect to claims 1-14 have been considered but are deemed to be moot in view of the new grounds of rejection.

Applicant argues *Humes does not teach making selected content in said document invisible without degrading readability of said document.* However, Humes teaches of words that are filter out and removed from display to the user, which seems very similar to making a word invisible so the user cannot see the word. (Humes Col 6 Line 37 i.e. filtered text)

Applicant argues *Humes does not teach retaining the original physical and spatial characteristics of a document or web page after the content of that page has been modified. Applicants claim modifying the content of a requested document by making some of the content invisible. The document is then displayed having some of its content Tendered invisible, having the document's original physical and spatial characteristics.* However, Walker mentions a document having its original characteristics (Walker Col 3 Lines 15-21). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Walker to Humes, providing Humes the benefit of displaying the document with its original characteristics to fit the users original display screen.

Conclusion

9.   Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action.   Accordingly, **THIS ACTION IS MADE FINAL**.   See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this
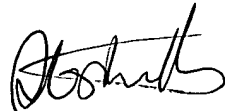
final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Londra C Burge whose telephone number is (571) 272-4122.

The examiner can normally be reached on 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Londra C Burge
10/27/04

STEPHEN S. HONG
PRIMARY EXAMINER